

2008 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS

South Carolina Forestry Commission

26 May 2008

Severe Outbreak Prediction Trend (1)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No counties in South Carolina are predicted to have a severe outbreak in 2008.

Increasing - High Prediction Trend (2)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No counties in South Carolina are predicted to have an increasing-high trend in 2008.

Static - Moderate Prediction Trend (3)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Abbeville	99	1773	1210	59%	17.91
Edgefield	84	1303	954	58%	15.51
McCormick	84	1294	442	75%	15.40
Newberry	81	1339	749	64%	16.53
Union	78	592	184	76%	7.59

Declining - Low Prediction Trend (4)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Anderson	85	4	133	3%	0.05
Beaufort	83	1	11	8%	0.01
Berkeley	81	0	11	0%	0.00
Charleston	82	17	15	53%	0.21
Cherokee	87	8	49	14%	0.09
Chester	81	62	266	19%	0.77
Colleton	84	1	12	8%	0.01
Dorchester	81	0	8	0%	0.00
Fairfield	84	470	468	50%	5.60
Georgetown	89	36	40	47%	0.40
Greenville	84	5	208	2%	0.06
Greenwood	84	59	644	8%	0.70
Hampton	83	1	17	6%	0.01
Horry	93	0	13	0%	0.00

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Declining - Low Prediction Trend (4) (continued)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Jasper	81	0	14	0%	0.00
Kershaw	81	1	252	0%	0.01
Lancaster	87	0	217	0%	0.00
Laurens	84	6	109	5%	0.07
Lexington	84	8	48	14%	0.10
Oconee	87	146	275	35%	1.68
Pickens	87	4	108	4%	0.05
Richland	87	26	274	9%	0.30
Saluda	84	102	710	13%	1.21
Spartanburg	50	2	220	1%	0.04
Williamsburg	89	0	7	0%	0.00
York	81	1	102	1%	0.01
State Totals	2,589	7,257	7,637	49%	2.80
Coastal Totals	846	56	148	27%	0.07
Piedmont Totals	1,743	7,205	7,622	48.59%	4.13

Severe Outbreak: High probability for major losses

Increasing - High: Greater than 100% increase from previous year

Static - Moderate: Less than a 50% decline to less than 100% increase from previous year

Declining - Low: Greater than a 50% decline from previous year